

ABSTRACT OF THE DISCLOSURE

In a multilayered optical disk having  $n$  layers of recording layers, it is designed in such a manner that transmittance  $T_i$  of the  $i^{\text{th}}$  layer from a light-incident side fulfills

$$\prod_{i=1}^{j-1} T_i^2 \geq \frac{n-j+1}{n}$$

when the light is focused on a recording film of the  $j^{\text{th}}$  layer. By doing so, the recording/reading property of a multilayered medium is improved.